

Nebraska Weather & Crops

Issue NE-CW1604, released April 19, 2004, by the Nebraska Agricultural Statistics Service, USDA . For more information contact us at: 100 Centennial Mall North, Suite 298, Lincoln, NE 68508, 402-437-5541 or e-mail at nass-ne@nass.usda.gov. Homepage - http://www.usda.gov/nass/.

Agricultural Summary: For the week ending April 18, 2004, producers focused on field preparations with corn planting underway in most areas of the state, according to USDA's Nebraska Agricultural Statistics Service. Over the weekend, high winds combined with above normal temperatures dried soils and created dusty conditions. Subsoil moisture continued to rate very short to short in the western two-thirds of the state. Other producer activities included livestock care, spring fieldwork, and applying fertilizer.

Weather Summary: Temperatures averaged from normals to 7 degrees above normals for the week. Limited precipitation occurred over most of state with amounts generally .25 inch or less. Sunday evening brought rainfall of .50 inch or more to portions of the northeast.

Soil Moisture and Days Suitable: Nebraska, Week Ending April 18, 2004

| Nedraska, week Ending April 16, 2004 | | | | | | | |
|--------------------------------------|--------------|--------------|-----------|--------------|--|--|--|
| | This Week | Last Week | Last Year | Aver- age | | | |
| | WCCK | Percent | | | | | |
| Topsoil | | | | | | | |
| Very Short | 17 | 22 | 7 | 14 | | | |
| Short | 47 | 31 | 26 | 21 | | | |
| Adequate | 36 | 46 | 66 | 58 | | | |
| Surplus | 0 | 1 | 1 | 7 | | | |
| Subsoil | | | | | | | |
| Very Short | 41 | 39 | 40 | 23 | | | |
| Short | 34 | 35 | 44 | 33 | | | |
| Adequate | 25 | 26 | 16 | 41 | | | |
| Surplus | 0 | 0 | 0 | 3 | | | |
| Days Suitable | 6.3 | 5.7 | 3.4 | 4.2 | | | |

Field Crops Report: Wheat condition rated 11 percent very poor, 17 poor, 38 fair, 33 good, and 1 excellent, below last year and average. Fields were 15 percent jointed, ahead of last year at 10 and average at 8.

Corn planting had made a start in most areas around the state with 7 percent seeded to date, ahead of last year and average at 3.

Oat planting progressed to 84 percent seeded to date, ahead of last year and average at 68. Twenty-nine percent of the acreage had emerged, ahead of last year at 23 but the same as average.

Sugar beet planting continued to make good progress with 57 percent completed to date. A year ago 20 percent had been planted.

Alfalfa conditions rated 3 percent very poor, 9 poor, 44 fair, 39 good, and 5 excellent.

Crop Progress: Nebraska, Week Ending April 18, 2004

| Cron | This | Last | Last | Aver- |
|---------------|--------------|------|------|-------|
| Crop | Week | Week | Year | age |
| | - | Perc | ent | 3 |
| Corn Planted | 7 | 0 | 3 | 3 |
| Oats Planted | 84 | 63 | 68 | 68 |
| Oats Emerged | 29 | 10 | 23 | 29 |
| Wheat Jointed | 15 | 8 | 10 | 8 |

Crop Condition: Nebraska, Week Ending April 18, 2004 Very Excel-Crop Poor Poor lent Percent 9 Alfalfa 3 44 39 5 Wheat 17 38 11

Livestock, Pasture and Range Report: Pasture and range condition rated 13 percent very poor, 26 poor, 37 fair, 22 good, and 2 excellent. This condition was better than a year ago but below average. Cattle and calf condition rated 10 percent fair, 71 good, and 19 excellent. Spring calving was 90 percent complete with calf losses rated at average to below average.

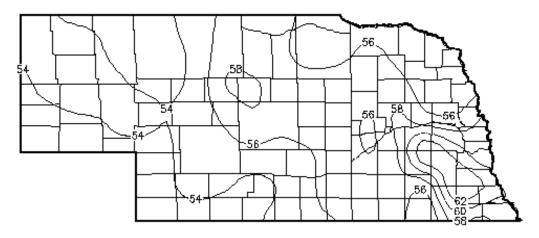
This release is based on data from FSA county directors, county extension educators, NOAA, and the High Plains Climate Center. County comments and reports can be found at: http://www.nass.usda.gov/ne/cropwthr/cmts_cur.htm

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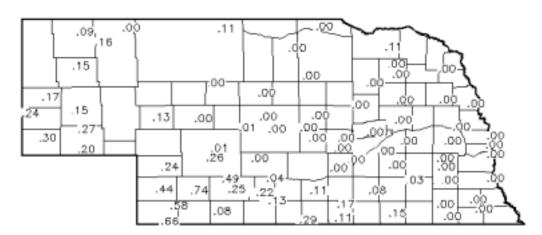
U. S. Department of Agriculture Nebraska Agricultural Statistics Service P.O. Box 81069 Lincoln, Nebraska 68501-1069

Average Temperature at the Four Inch Depth Under Bare Soil April 12 - April 18, 2004



Source: High Plains Regional Climate Centers Automated Weather Data Network (AWDN).

Precipitation in Inches for Week Ending April 18, 2004



Precipitation: By District, Nebraska, April 1 - April 18, 2004

| | • | , | , | , . | | , | | |
|----------------------|------|------|------|------|------|------|------|------|
| Item | NW | NC | NE | CEN | EC | SW | SC | SE |
| Total past week | .22 | .01 | .01 | .00 | .00 | .37 | .25 | .02 |
| Total since April 1 | .65 | .24 | .08 | .33 | .10 | .69 | .58 | .22 |
| Normal since April 1 | 1.01 | 1.21 | 1.46 | 1.39 | 1.58 | 1.08 | 1.19 | 1.60 |
| Total as % of normal | 66% | 20% | 5% | 23% | 6% | 65% | 52% | 13% |

Source: High Plains Climate Center data as of 8:00 a.m.

Temperature: By District, Nebraska, Week Ending Sunday April 18, 2004

| | | Temperature | | | | | |
|----|--------------|-------------|------|-----------|-----------|--|--|
| | Station | Extre | emes | Avaraga | Danast | | |
| | | High | Low | - Average | Departure | | |
| NW | Alliance | 77 | 9 | 49 | 2 | | |
| | Scottsbluff | 77 | 18 | 51 | 5 | | |
| | Sidney | 76 | 17 | 50 | 3 | | |
| NC | Ainsworth | 79 | 17 | 53 | 5 | | |
| | Arthur | 78 | 15 | 52 | 4 | | |
| | O'Neill | 84 | 19 | 54 | 4 | | |
| NE | Concord | 87 | 22 | 56 | 5 | | |
| | Elgin | 89 | 25 | 56 | 5 | | |
| | West Point | 89 | 23 | 57 | 5 | | |
| C | Grand Island | 90 | 21 | 56 | 5 | | |
| | Lexington | 87 | 22 | 57 | 6 | | |
| | Ord Ord | 89 | 19 | 55 | 4 | | |
| EC | Lincoln | 90 | 30 | 60 | 7 | | |
| | Central City | 88 | 22 | 57 | 6 | | |
| | Mead | 90 | 24 | 57 | 4 | | |
| SW | Champion | 80 | 11 | 50 | 0 | | |
| 2 | North Platte | 83 | 13 | 53 | 3 | | |
| | Curtis | 84 | 19 | 54 | 4 | | |
| SC | Arapahoe | 77 | 17 | 51 | 2 | | |
| 50 | Minden | 91 | 22 | 57 | 6 | | |
| | Red Cloud | 88 | 28 | 57 | 5 | | |
| SE | Beatrice | 89 | 27 | 58 | 5 | | |
| | Clay Center | 89 | 26 | 56 | 5 | | |
| | Nemaha | 88 | 34 | 61 | 7 | | |

Source: High Plains Climate Center.